

What is claimed is:

1. A seat assembly (10) comprising:  
  
a seat cushion (12);  
  
a seat back (14);  
  
at least one recliner mechanism (16) linking the seat back (14) to the seat cushion (12);  
  
a riser assembly (20) including front (22) and rear (24) legs, the riser assembly (20) coupled to the seat cushion (12) and a floor of a vehicle for allowing selective movement of the seat cushion (12); and  
  
at least one link mechanism (11) operatively connected to the seat back (14) and the seat cushion (12), the at least one link mechanism (11) moving the seat cushion (12) in response to pivotal movement of the seat back (14).
2. The seat assembly (10) of Claim 1 wherein the at least one link mechanism (11) comprises a first control rod (18) associated with the at least one recliner mechanism (16) for actuating the at least one recliner mechanism (16) between locked and unlocked states.
3. The seat assembly (10) of Claim 1 wherein the at least one link mechanism (11) comprises a second control rod (34) pivotally supported by a rear portion of the seat cushion (12) and secured to an upper end (32) of the rear legs (30).
4. The seat assembly (10) of Claim 1 wherein the riser assembly further includes

a link (38) extending between the front and rear legs (22, 30) for stabilizing movement of the seat assembly (10) through a plurality of positions.

5. The seat assembly (10) of Claim 4 further including a dampener (39) extending between the link (38) and the floor of the vehicle for maintaining a smooth motion of the seat assembly (10) through the plurality of positions.

6. The seat assembly (10) of Claim 2 further including a first lever (40) having a distal end (42) secured to the seat back (14) and extending radially from a longitudinal axis of the first control rod (18).

7. The seat assembly (10) of Claim 3 further including a second lever (44) having a distal end (46) secured to the seat back (14) and extending radially from a longitudinal axis of the second control rod (34).

8. The seat assembly (10) of Claim 6 further including a first arm (50) having a distal end (54) pivotally connected to the distal end (42) of the first lever (40) by a pivot pin (52).

9. The seat assembly (10) of Claim 7 further including a second arm (56) having a distal end (58) pivotally connected to the distal end (46) of the second lever (44) by a pivot pin (53).

10. The seat assembly (10) of Claim 8 wherein the first arm (50) includes a hook (55) formed thereon adjacent the distal end (54) of the first arm (50).

11. The seat assembly (10) of Claim 9 wherein the second arm (56) further includes an abutment pin (59) formed thereon for engaging a first arm (50) and maintaining a

predetermined angle between the first and second arms (50, 56).

12. The seat assembly (10) of Claim 11 wherein distal ends (54, 58) of the first and second arms (50, 56) are pivotally connected by a pivot pin (57).

13. The seat assembly (10) of Claim 9 further including a latch arm (60) coupled to the second arm (56) for moving a latch pin (62) in and out of engagement with a hook (55) formed in a first arm (50).

14. The seat assembly (10) of Claim 13 further including a biasing member associated with the latch arm (60) and the second arm (56) for biasing the latch pin (62) out of engagement with the hook (55) formed in the first arm (50) for allowing pivotal movement of the first arm (50) relative to the second arm (56).

15. The seat assembly (10) of Claim 2 wherein the first control rod (18) is manipulated to unlock the at least one recliner mechanism (16) for adjusting the seat back (14) to a reclined position wherein a first lever (40) rotates with the seat back (14).

16. The seat assembly (10) of Claim 15 wherein first and second arms (50, 56) pivot freely about pivot pins (52, 53, 57) to accommodate the first lever (40) such that a second lever (44) is not moved during pivotal adjustment of the seat back (14).

17. The seat assembly (10) of Claim 16 wherein forward tilting of the seat back (14) to an easy entry position causes a latch pin (62) to engage a hook (55) formed on the first arm (50) thereby preventing pivotal movement of the first and second arms about the pivot pin (57).

18. The seat assembly (10) of Claim 17 wherein continued forward tilting of the seat back (14) moves the first and second arms (50, 56) causing counter clock wise rotation

of the second lever (44) and the second control rod (34); thereby, urging forward pivotal movement of the front and rear legs (22, 30) about pivot pins (27, 37), respectively.

19. The seat assembly (10) of Claim 18 wherein movement of the front and rear legs (22, 30) about the pivot pins (27, 37) causes the seat cushion to move rearward and downward to a stowed position.

20. A seat assembly (10) comprising:

a seat cushion (12);

a seat back (14);

at least one recliner mechanism (16) linking the seat back (14) to the seat cushion (12) for selective adjustment of the seat back (14) relative to the seat cushion (12) between seating, easy entry and stowed positions;

a riser assembly (20) including front (22) and rear (24) legs, the riser assembly (20) coupled to the seat cushion (12) and a floor of a vehicle for allowing selective movement of the seat cushion (12); and

at least one link mechanism (11) operatively connected to the seat back (14) and the seat cushion (12), the at least one link mechanism (11) freely moving about pivot pins (52, 53, 57) when the seat back (14) is moved from the seating to the easy entry position, and wherein the at least one link mechanism (11) locks urging forward pivotal movement of the front and rear legs (22, 30) when the seat back (14) is urged forward past the easy entry position.